

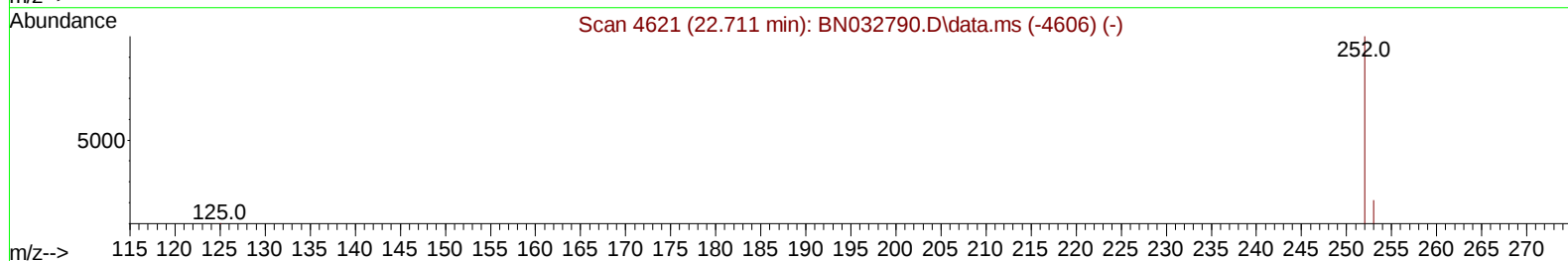
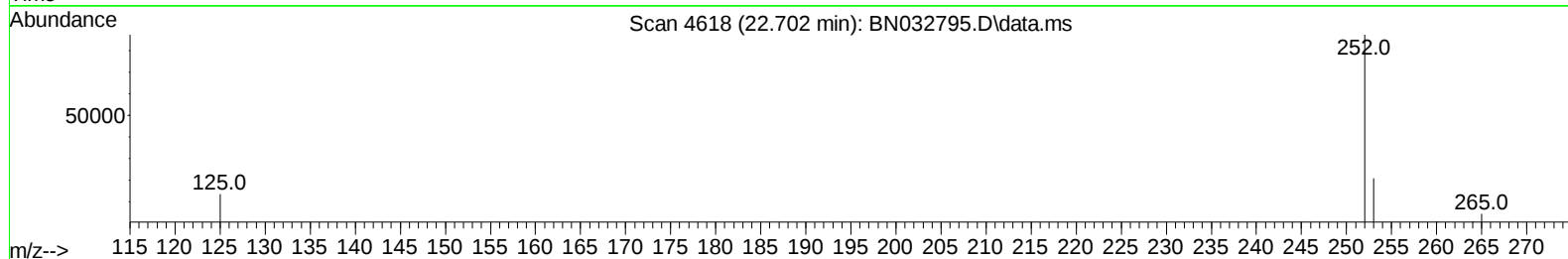
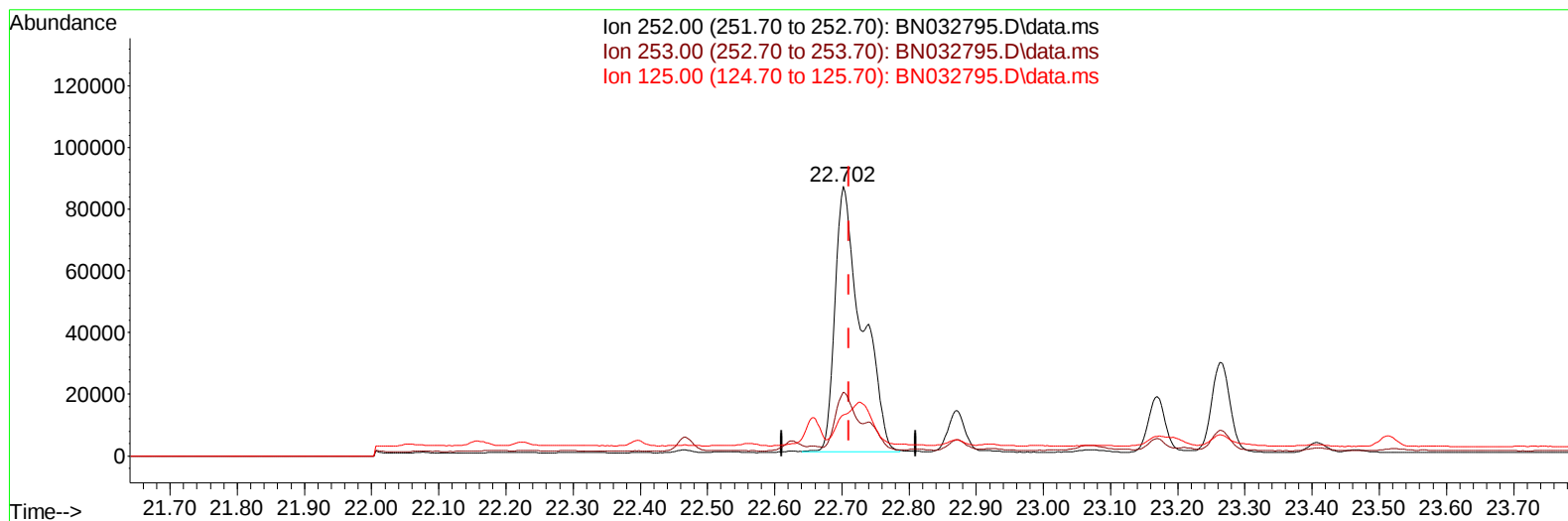
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032795.D
Acq On : 18 Jul 2024 01:06
Operator : MA/JU
Sample : P3100-17DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D08DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 02:17:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032795.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.009) 3.40 ng/u1

response 237604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.70
125.00	18.00	15.24
0.00	0.00	0.00

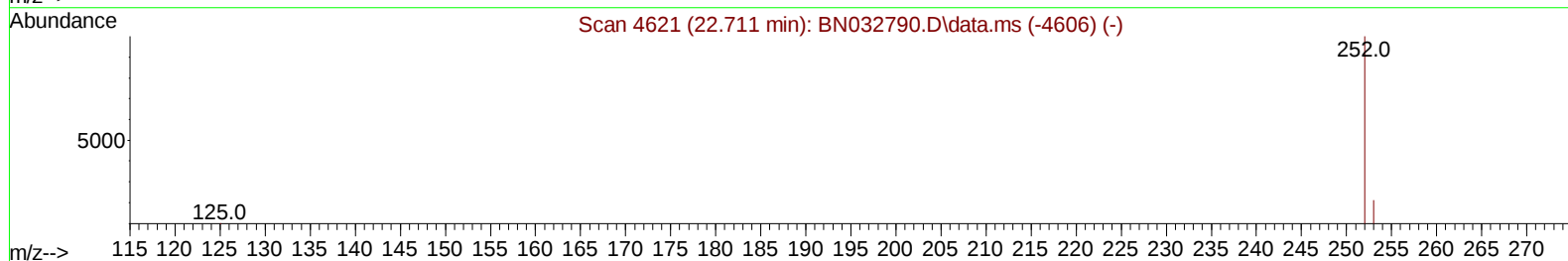
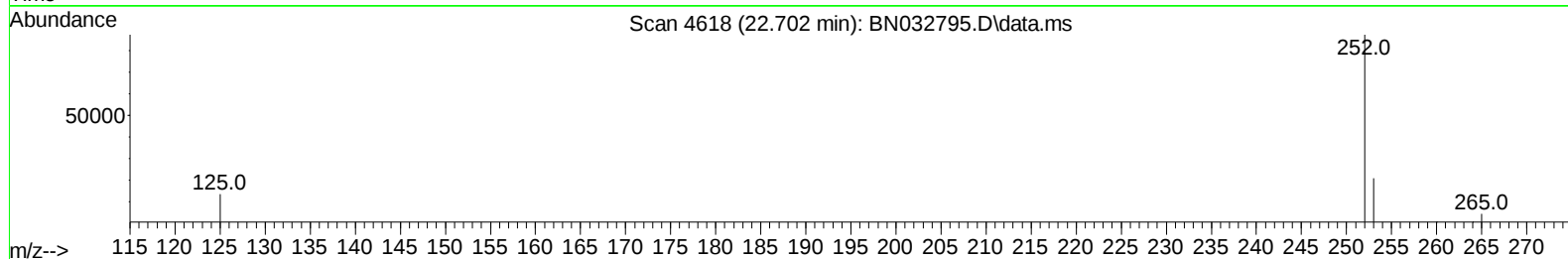
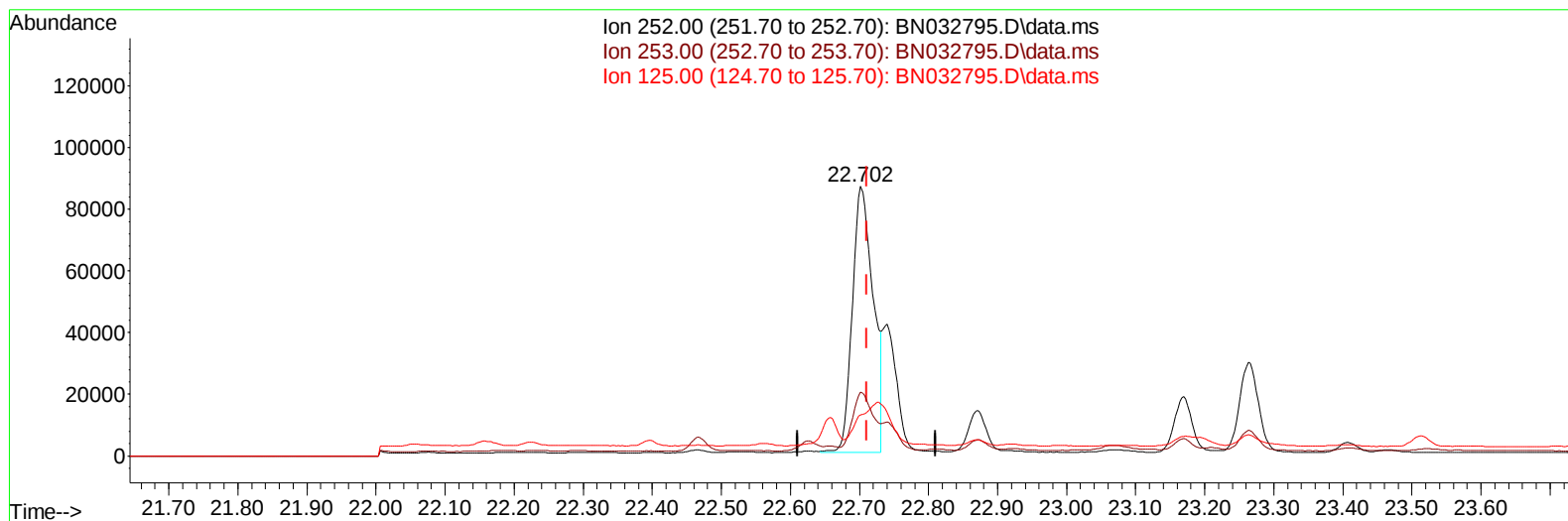
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TIC: BN032795.D\data.ms

(24) Benzo(b)fluoranthene

22.702min (-0.009) 2.59 ng/u1 m

response 181217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.70
125.00	18.00	15.24
0.00	0.00	0.00

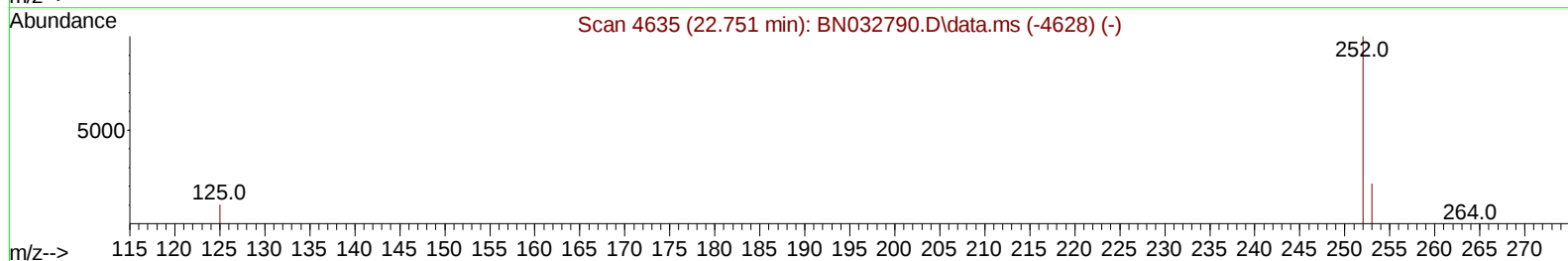
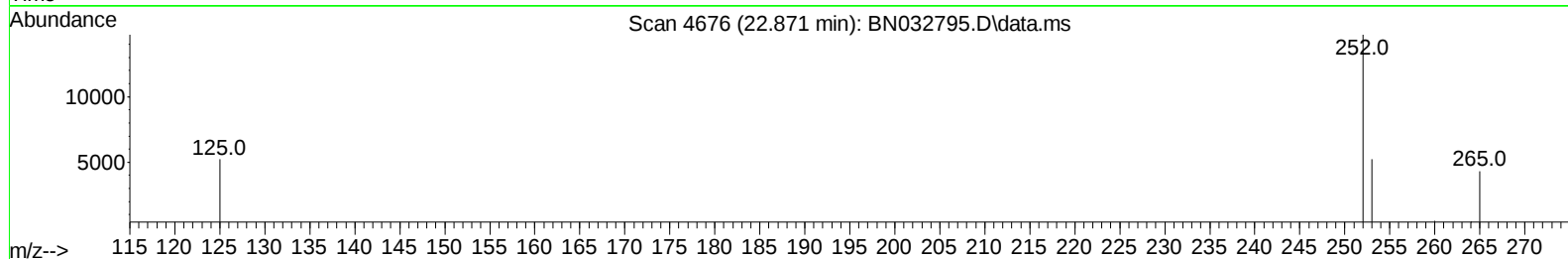
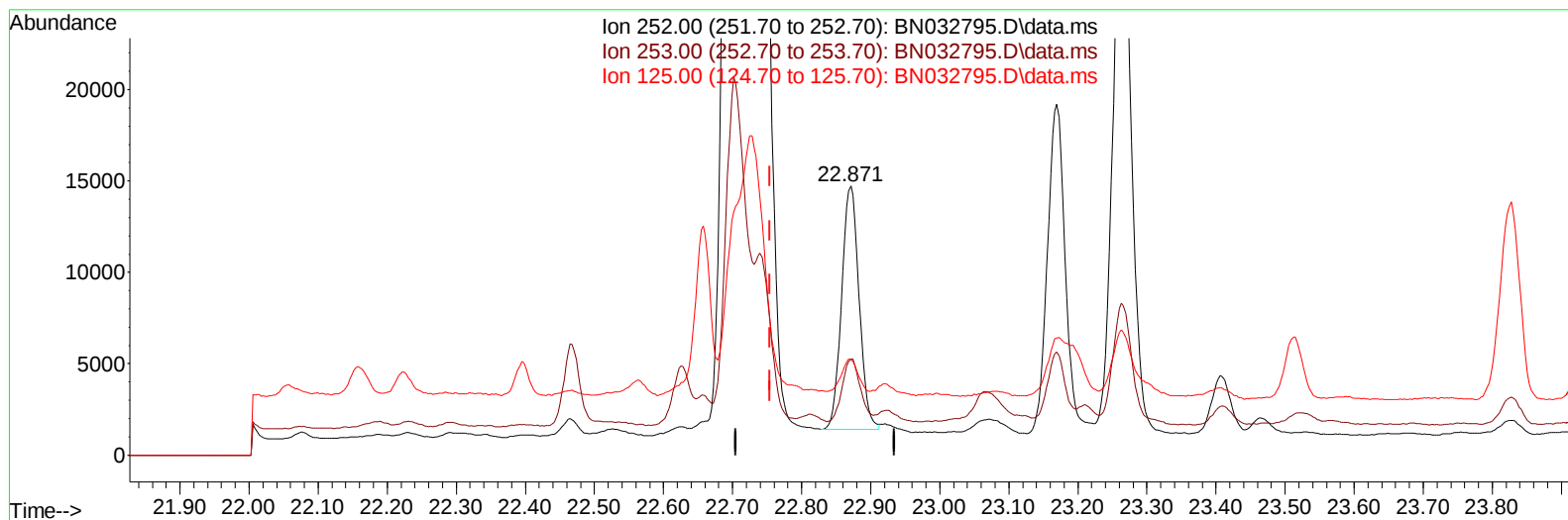
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Sample : P3100-17DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D08DL

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TIC: BN032795.D\data.ms

(25) Benzo(k)fluoranthene

22.871min (+ 0.117) 0.27 ng/u1

response 23374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.70#
125.00	18.50	35.40#
0.00	0.00	0.00

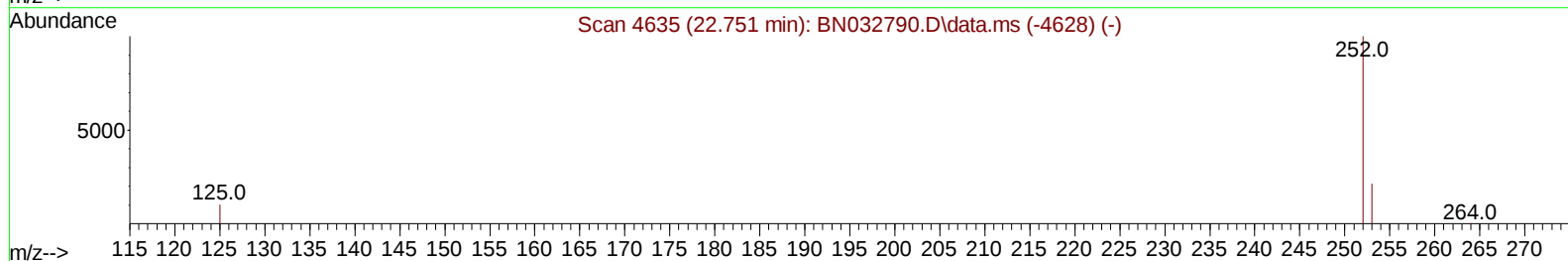
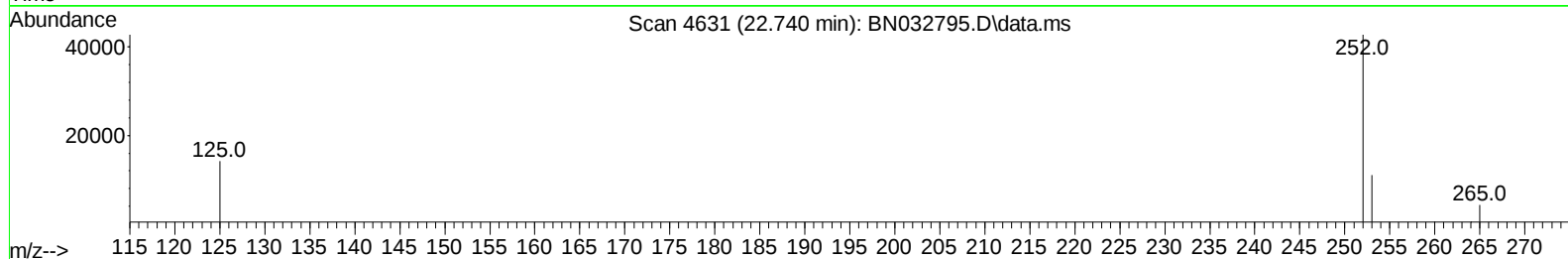
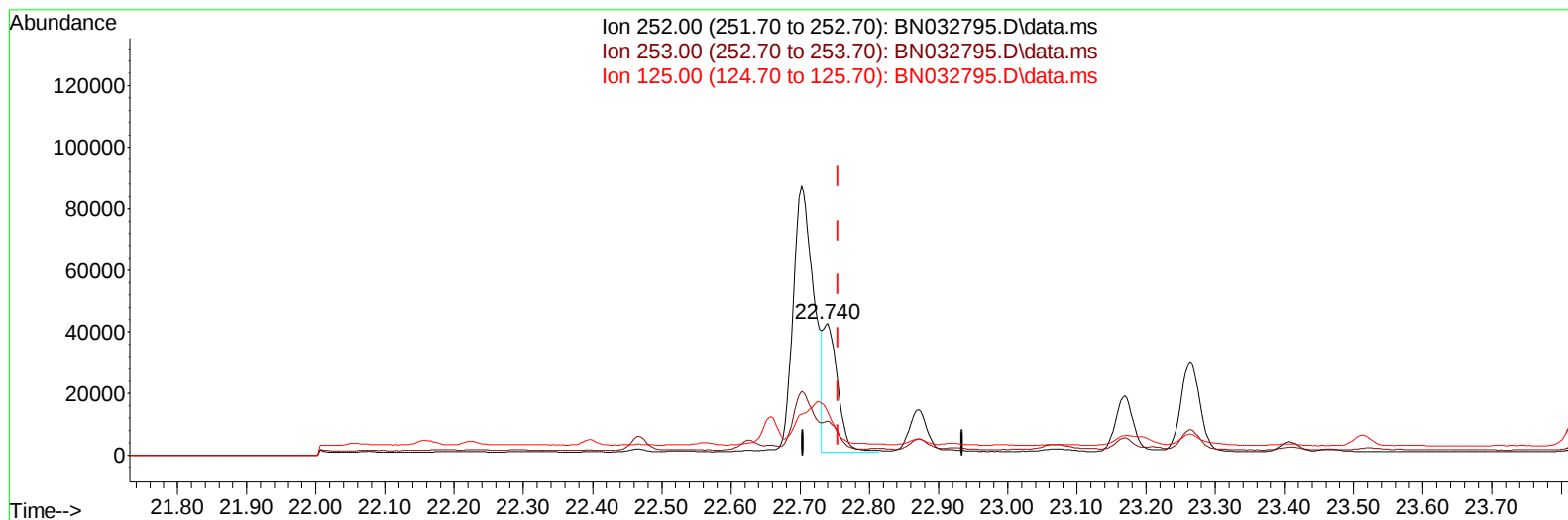
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032795.D\data.ms

(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.71 ng/u1 m

response 60897

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.89
125.00	18.50	33.26#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-17DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4548	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	14267	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	8481	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	17196	0.400	ng/ul	-0.01
17) Chrysene-d12	21.165	240	16421	0.400	ng/ul	# 0.00
23) Perylene-d12	23.360	264	19816	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	5095	0.933	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	1355	0.063	ng/ul	-0.02
18) Fluoranthene-d10	18.990	212	2887	0.054	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	7088	0.185	ng/ul	99
7) 2-Methylnaphthalene	11.988	142	4173	0.174	ng/ul	96
8) 1-Methylnaphthalene	12.213	142	3716	0.150	ng/ul	100
10) Acenaphthylene	13.911	152	13918	0.406	ng/ul	98
11) Acenaphthene	14.253	153	6423	0.227	ng/ul	100
12) Fluorene	15.252	166	7180	0.222	ng/ul#	98
15) Phenanthrene	16.991	178	129773	2.771	ng/ul	99
16) Anthracene	17.083	178	31944	0.835	ng/ul	99
19) Fluoranthene	19.022	202	240846	3.607	ng/ul	99
20) Pyrene	19.389	202	162730	2.355	ng/ul	97
21) Benzo(a)anthracene	21.147	228	116800	2.235	ng/ul	98
22) Chrysene	21.200	228	133428	1.765	ng/ul	97
24) Benzo(b)fluoranthene	22.702	252	181217m	2.592	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	60897m	0.715	ng/ul	
26) Benzo(a)pyrene	23.263	252	56171	0.928	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.572	276	56362	0.688	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.562	278	23219	0.366	ng/ul#	53
29) Benzo(g,h,i)perylene	26.257	276	8139	0.119	ng/ul#	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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